



VIRTUAL MAYHEM

Chaos and hackers stalk investors on cryptocurrency exchanges

CLEANED OUT: Dan Wasyluk's tech venture lost 750 bitcoins when cryptocurrency exchange Moolah collapsed three years ago. Wasyluk, pictured in Gaithersburg, Maryland in August, believes he stands little chance of recovering any money. REUTERS/Joshua Roberts

Online exchanges for trading bitcoins and other virtual currencies can make fortunes for their owners. But they are largely unregulated, besieged by hackers and thieves, and fraught with risk for consumers.

By STEVE STECKLOW, ALEXANDRA HARNEY, ANNA IRRERA and JEMIMA KELLY | Filed Sept. 29, 2017, 10 a.m. GMT



INVESTIGATES



LONDON/SHANGHAI/NEW YORK - Dan Wasyluk discovered the hard way that trading cryptocurrencies such as bitcoin happens in an online Wild West where sheriffs are largely absent.

Wasyluk and his colleagues raised bitcoins for a new tech venture and lodged them in escrow at a company running a cryptocurrency exchange called Moolah. Just months later the exchange collapsed; the man behind it is now awaiting trial in Britain on fraud and money-laundering charges. He has pleaded not guilty.

Wasyluk's project lost 750 bitcoins, currently worth about \$3 million, and he believes he stands little chance of recovering any money.

"It really was kind of a kneecapping of the project," said Wasyluk of the collapse three years ago. "If you are starting an exchange and you lose clients' money, you or your company should be 100 percent accountable for that loss. And right now there is nothing like that in place."

RELATED CONTENT



Graphic: Cryptocurrency Heists – A Timeline



Graphic: How cryptocurrency exchanges work



Podcast: A Wild West where sheriffs are largely absent

Fintech glossary: Crypto edition





INVESTIGATES



Crypto Casino series, Part Two: Backroom battle imperils \$230 million cryptocurrency venture



Crypto Casino series, Part Three: Twice burned - How Mt. Gox's bitcoin customers could lose again

Cryptocurrencies were supposed to offer a secure, digital way to conduct financial transactions, but they have been dogged by doubts. Concerns have largely focused on their astronomical gains in value and the likelihood of painful price crashes. Equally perilous, though, are the exchanges where virtual currencies are bought, sold and stored. These exchanges, which match buyers and sellers and sometimes hold traders' funds, have become magnets for fraud and mires of technological dysfunction, a Reuters examination shows, posing an underappreciated risk to anyone who trades digital coins.

Huge sums are at stake. As the prices of bitcoin and other virtual currencies have soared this year – bitcoin has quadrupled - legions of investors and speculators have turned to online exchanges. Billions of dollars' worth of bitcoins and other cryptocurrencies - which aren't backed by any governments or central banks - are now traded on exchanges every day.

"These are new assets. No one really knows what to make of them," said David L. Yermack, chairman of the finance department at New York University's Stern School of Business. "If you're a consumer, there's nothing to protect you."

Regulators and governments are still debating how to handle cryptocurrencies, and Yermack says the U.S. Congress will ultimately have to take action.

Some of the freewheeling exchanges are plagued with poor security and lack investor protections common in more regulated financial markets, Reuters found. Some Chinese exchanges have falsely inflated their trading volume to lure new customers, according to former employees.

There have been at least three dozen heists of cryptocurrency exchanges since 2011; many of the hacked exchanges later shut down. More than 980,000 bitcoins have been stolen, which today would be worth about \$4 billion. Few have been recovered. Burned investors have been left at the mercy of exchanges as to whether they will receive any compensation.



exchange said it lost about 650,000 bitcoins. Claims approved by the bankruptcy trustee total more than \$400 million.



LONG WAIT: Nearly 25,000 customers of Mt. Gox, once the world's largest bitcoin exchange, have waited more than three years for compensation following its collapse into bankruptcy. REUTERS/Toru Hanai

In July, a federal judge in Florida ordered Paul Vernon, the operator of a collapsed U.S. exchange called Cryptsy, to pay \$8.2 million to customers after he failed to respond to a class-action lawsuit. The judge ruled that 11,325 bitcoins had been stolen but did not identify the thief. "This is no different than bank robbers in the Old West," said David C. Silver, one of the plaintiffs' attorneys. "Cryptocurrency is just a new front." Vernon could not be reached for comment.

Another challenge for traders: government intervention. This month, Chinese authorities ordered some mainland Chinese cryptocurrency exchanges to stop trading. The order, however, did not apply to exchanges based in Hong Kong or outside China, including those affiliated with mainland Chinese exchanges.



INVESTIGATES

circuit breakers in place to halt trading during wild price swings. Digital coin exchanges are also frequently under assault by hackers, resulting in down times that can sideline traders at critical moments.



BANKER'S BLAST: JP Morgan CEO Jamie Dimon has called bitcoin "a fraud" and predicted it will "blow up." REUTERS/Dylan Martinez

On May 7, traders on a U.S. exchange called Kraken lost more than \$5 million when it came under attack and couldn't be accessed, according to a class-action lawsuit filed in Florida. During the incident, the suit alleges, the exchange's price of a cryptocurrency called ether fell more than 70 percent and the traders' leveraged positions were liquidated. They received no compensation. The exchange declined to comment on the lawsuit. In a court filing, it asked for the case to be dismissed and said the claims should be decided by arbitration.

Another two flash crashes occurred this year on the U.S. exchange GDAX. The exchange said it compensated traders who lost money.



INVESTIGATES

executive of JPMorgan Chase & Co, called bitcoin “a fraud” and predicted it will “blow up.”

Boycotts by banks can make it impossible at times for exchanges to process wire transfers that allow customers to buy or sell cryptocurrencies with traditional currencies, such as dollars or euros. In March, Wells Fargo stopped processing wire transfers for an exchange called Bitfinex, leaving customers unable to transfer U.S. dollars out of their accounts, except through special arrangement with the exchange’s lawyer. Wells Fargo declined to comment.



CUT OFF: In March, Wells Fargo stopped processing wire transfers for an exchange called Bitfinex, leaving customers unable to transfer U.S. dollars out of their accounts, except through special arrangement with the exchange’s lawyer. REUTERS/Jim Young

Dealing with the banks “is a constant and ongoing challenge,” said Bitfinex Chief Executive Jean Louis van der Velde. “Citizens and businesses [are] being treated like criminals when they are not, including myself.” He declined to say which banks Bitfinex is now using.

In part, banks say they are concerned about the due diligence cryptocurrency exchanges do on their customers to guard against money laundering, criminal activity and sanctions violations. While regulators require banks to verify who their customers are, some cryptocurrency trading platforms have performed minimal checks, Reuters found.



INVESTIGATES

63 customers said they were from Iran and another nine said they were from North Korea - countries under U.S. sanctions.

Americans are generally prohibited from conducting financial transactions with individuals in Iran and North Korea. Statements on BTCChina's website from 2013 and 2014 identify Bobby Lee, who holds American citizenship, as its chief executive and co-founder. Lee is currently CEO of BTCC, a separate Cayman Islands-registered cryptocurrency exchange company, according to a spokesman for the exchanges.

The spokesman did not respond to repeated questions from Reuters as to Lee's current role at BTCChina, and Lee did not comment on the issue. The spokesman said that BTCChina complies with Chinese law and "is run by a Chinese citizen, and its legal representative is also a Chinese citizen."

Bitcoin Heists – A Timeline

Many of the thefts from bitcoin exchanges since June 2011

Date	Exchange	Bitcoins missing
Apr 17	Yapizon	3,816
Oct 16	Bitcurex	2,300
Aug 16	Bitfinex	119,756
May 16	Gatecoin	250
Mar 16	CoinTrader	81
Mar-Apr 16	ShapeShift	469
Mar 15	Allcrypt	42
Feb 15	KipCoin	>3,000



INVESTIGATES

Jan 15	796 Exchange	1,000
Jan 15	Bitstamp	<19,000
Aug 14	BitNZ	39
Jul 14	Cryptsy	11,325
Jul 14	Moolah/Mintpal	>3,700
Mar 14	Poloniex	97
Feb 14	Mt. Gox	650,000
Nov 13	BIPS	1,295
May 13	Vircurex	1,454
Dec 12	BitMarket.eu	18,788
Sep 12	Bitfloor	24,000
Jul 12	BTC-e	4,500
Jul 12	Bitcoinica	40,000
Jul 12	Mt. Gox	1,852
May 12	Bitcoinica	18,547
Mar 12	Bitcoinica	43,554
Oct 11	Bitcoin7	5,000

Sources: Reuters, Professor Tyler Moore at the University of Tulsa, CryptoCompare and various websites.



INVESTIGATES

such as Iran and North Korea. Our system still has some inactivated accounts from some sanctioned countries for audit and logging purposes.” He said “most” of those accounts had never been used to trade.

He later said that BTCChina has never had any North Korean customers and “has had only one Iranian customer.” The Iranian used a bank account in China, not Iran, “therefore all of that customer’s transactions on our trading platform did not violate” U.S. sanctions, the spokesman said. He said “BTCC has never had and does not have any North Korean or Iranian customers.”

The U.S. Treasury Department’s Office of Foreign Assets Control in Washington, which enforces economic and trade sanctions, declined to comment.

In mid-2016, the Chinese exchange hired a compliance analyst to help monitor any suspicious activity on the trading platform. It selected Constance Yuan, then 23 years old, who told Reuters she had no prior formal training in compliance. On her LinkedIn page, she listed her title as “Senior compliance manager.”

“I was a bit surprised,” Yuan said of her hiring. “I felt I had no experience, and it was a pretty big responsibility.” She said lawyers taught her on the job, which she recently left.

The spokesman for BTCChina told Reuters it has had a vice president in charge of compliance on its staff since 2013 and that person helped to develop a “robust” system to verify customers’ identities.

MICKY MOUSE IDENTITIES

Bitcoin, the first digital currency to gain widespread acceptance, sprang up during the financial crisis about nine years ago. Its attraction, early proponents maintained, was that it offered a way to bypass banks and governments, and to conduct financial transactions more cheaply. Every transaction is validated and recorded on a public ledger called a blockchain that is maintained by a network of computers. While anonymous, the individual transactions are available for all to see on the internet. They are secured by cryptography, the computerized encoding and decoding of data.

Mike Hearn, an early bitcoin developer, said bitcoin was initially viewed more as a hobby than a serious alternative to traditional money. “People didn’t really think it could take off and get big,” he said. “It was a thought experiment that happened to have some code.”



INVESTIGATES

blockchain remains much slower than payment card networks, despite some recent technical changes.

The computer maker Dell, which announced in 2014 that it would accept bitcoin payments, has stopped “due to low usage,” a spokeswoman said. At the U.S. online retailer Overstock.com, only a fraction of one percent of sales are transacted in bitcoins, according to the company.

“Most of the cryptocurrencies right now are more commodities than currency,” said Dan Schulman, chief executive of payments company PayPal. “You trade them based on what you think will happen to their value. They’re not really accepted by many merchants as a currency.”

Instead, cryptocurrencies have proved attractive to those seeking anonymity.

Poloniex, a U.S. exchange, has allowed some customers to trade cryptocurrencies and withdraw up to \$2,000 worth of digital coins a day by providing only a name, an email address and a country, Reuters found. In a statement, Poloniex said it “has spent considerable resources developing a culture of compliance and has systems in place to prevent users from abusing the platform.”





The exchange isn't allowed to accept New York residents as customers because it lacks a state license to operate a cryptocurrency exchange. But Reuters interviewed two New York residents who had claimed that they lived elsewhere and were able to trade on Poloniex. A Poloniex spokesman said, "Any NY resident who submits false profile information in order to trade on our platform is in breach of our terms of service."

Informed by Reuters of the trading on Poloniex by New York residents, the state's Department of Financial Services said it would "take appropriate action." In a statement, the department said: "As New York's regulator of cryptocurrency, DFS will not tolerate any activity by unlicensed operators who attempt to conduct business in the state."

In June, a former U.S. federal prosecutor testified before Congress that criminals - including distributors of malicious code called ransomware, "large drug kingpins and serial fraudsters" - were increasingly using unregulated foreign exchanges that don't verify their customers.

"Criminals can open anonymous accounts, or accounts with phony names to fly under the radar of law enforcement," Kathryn Haun, a former assistant U.S. attorney, said at a congressional hearing. "Thus, we have received 'Mickey Mouse' who resides at '123 Main Street' in subpoena returns."

Haun left the Justice Department in May and joined the board of Coinbase, which runs the GDAX exchange. She told Reuters she was impressed with Coinbase's team and vision. A class-action lawsuit was filed last year against Coinbase on behalf of customers of the collapsed Cryptsy exchange. It claims that Coinbase converted bitcoins allegedly stolen from Cryptsy into about \$8.2 million that was then withdrawn. Haun and Coinbase declined to comment on the case; in a court filing, Coinbase denied any wrongdoing.

In July, U.S. authorities shut down the website of the BTC-e exchange, one of the world's largest, and ordered it to pay a \$110 million fine. The Treasury Department said it had "facilitated transactions involving ransomware, computer hacking, identity theft, tax refund fraud schemes, public corruption, and drug trafficking."



INVESTIGATES



SHUT: In July, U.S. authorities shut down the website of the BTC-e exchange, one of the world's largest, and ordered it to pay a \$110 million fine.

BTC-e required only a username, password and email address to open an account, authorities said.

Reuters was unable to contact BTC-e, whose base of operations was unclear, though it continues to have a website using a New Zealand domain name. It now forwards to a new exchange called WEX, which didn't respond to a request for comment.

FAKE VOLUME

One of the criteria traders say they use to select an exchange is trading volume. The more trades an exchange handles, the faster buyers and sellers can be matched.

From about early 2014 until late January this year, Chinese exchanges accounted for about 90 percent of global bitcoin trading volume, according to the website bitcoinity.org, which collates trading data reported by exchanges.



INVESTIGATES

employees at two Chinese exchanges told Reuters. Artificially pumped-up volumes in China could have affected the often volatile price of bitcoin, because investors elsewhere monitor and respond to the activity.

One exchange, OKCoin, inflated volumes through so-called wash trades, repeatedly trading nominal amounts of bitcoin back and forth between accounts, two former executives said. The transactions were logged on the exchanges but not recorded on the blockchain, according to a former employee.

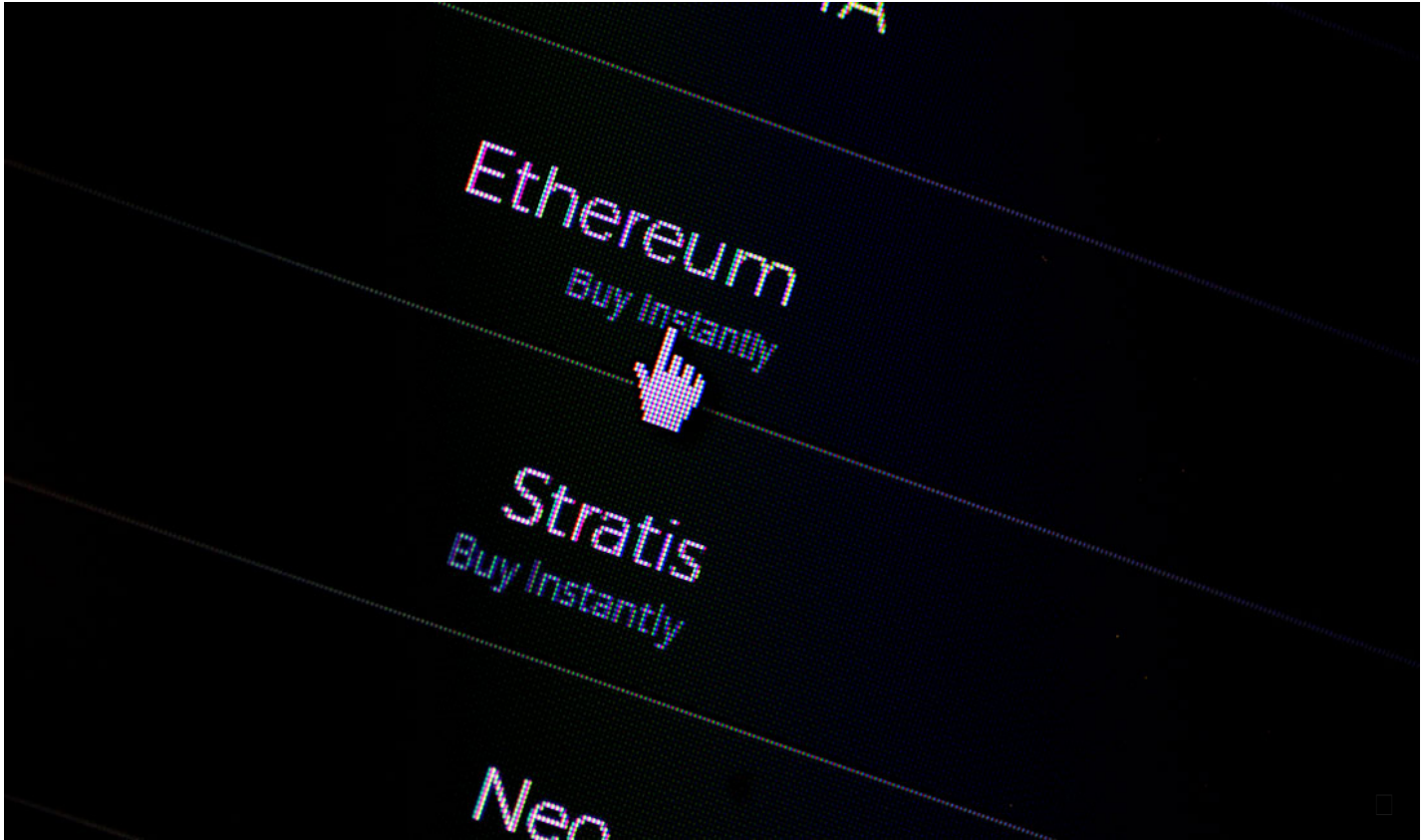
Zane Tackett, who held several positions at OKCoin from 2014 to 2015 including international operations manager, said he resigned partly out of concern about its fake volumes. “The motivation is to seem larger than their competition,” he said.

Changpeng Zhao, a former chief technical officer at OKCoin, stated on the website reddit.com in May 2015 that OKCoin used bots that “are designed to pump up volumes.” In a response to the post, OKCoin said: “OKCoin does not need to have any fake volume.”

In a statement to Reuters, OKCoin said it “never artificially inflated trading volume.”

Four former employees at BTCChina, including one of its co-founders, said the exchange had also engaged in faking its trading volumes. A spokesman for the exchange said it “has never faked its trading volumes.”

The Chinese exchanges’ sky-high volumes appear to have caught the attention of the People’s Bank of China. After a series of inspections by the central bank, Chinese exchanges in January began charging trading fees – as exchanges elsewhere typically do – and volumes in China plummeted.



CROWDED MARKET: A website that offers cryptocurrencies for sale. REUTERS/Thomas White/Illustration

“These are new assets. No one really knows what to make of them. If you’re a consumer, there’s nothing to protect you.”

David L. Yermack, chairman of the finance department at New York University’s Stern School of Business

“A deceptive market is not a healthy market,” said Xiaoyu Huang, a co-founder of BTCChina, who said that the exchange had faked some of its volume. “And, in fact, it was the fake volumes that made the government mistakenly believe that the Chinese market accounted for so much of the global trading volume, and caused the government to supervise bitcoin in China so forcefully.” Huang said he had left the company in part over a disagreement over its direction.

The spokesman for BTCChina said “the Chinese government’s scrutiny into bitcoin exchanges earlier this year was because of a dramatic increase in bitcoin’s price.” China’s central bank declined to answer questions.



INVESTIGATES

Exchanges are frequently targeted by hackers, causing additional problems for investors.

Walle Wei, a Chinese trader based in Guangxi in southern China, said he was trading futures in bitcoin and a cryptocurrency called litecoin on OKCoin.com on July 10, 2015. Betting that the litecoin price, then about \$4, would rise, he bought contracts for long positions using borrowed money. This meant that he only had to put down 10 percent to trade. Trading with that much leverage meant that a small move in the price could either wipe out his positions or greatly magnify his gains.

119,756

Bitcoins stolen by hackers from Bitfinex in August 2016.

Instead of rising as Wei had hoped, litecoin's price began falling and OKCoin's website slowed down, Wei said. He was unable to buy or sell. When he regained access to his account, his contracts had been liquidated. He said he lost 3,136 litecoins, then worth about \$12,500.

OKCoin announced on its blog that it had been a victim of "large scale" attacks by hackers who flooded its websites with traffic, preventing some users from accessing their accounts.

On July 13, Wei suffered a second, similar event with bitcoin. He said the exchange's website became inaccessible, his contracts were liquidated and he lost 57.9 bitcoins, then worth about \$16,900.

Wei said he complained and OKCoin covered 15 percent of his bitcoin losses, waived one month's worth of trading fees and gave him a mobile phone charger. He said he also filed complaints with police and five government agencies, including the central bank and the China Securities Regulatory Commission (CSRC). Most ignored his complaints, he said, and those that replied told him his problem didn't fall under their jurisdiction.

"They said to find the relevant department. But I don't know what other relevant government departments there are," he said.

[Reuters](#)

Fintech: Cryptocurrency exchanges special rep...

[Share](#)[Cookie policy](#)

In a written response, OKCoin said it had invested heavily in guarding against attacks and there was no precedent for multinational corporations to compensate users for service interruptions. “All trading’s profit or loss should be solely borne by the users,” OKCoin said. To open an account, customers must agree to terms of service that absolve the company of liability for losses from “hacker attacks” and “computer virus intrusion or attack.”

Inaccessible websites aren’t the only way investors can lose money on exchanges. In February, a hedge fund called GABI, based in Jersey, bought a futures contract on OKCoin’s Hong Kong exchange, betting the price of bitcoin would rise. But the contract was liquidated soon afterwards when another investor placed a giant bet the other way that dwarfed it.



INVESTIGATES

some cryptocurrency exchanges.

In its online February newsletter, the hedge fund's manager called the incident "clear market manipulation." He said he questioned OKCoin about it: "They confirmed to us that there were no position limits whatsoever and that people were free to do whatever they wanted in their 'happy trading environment' (yes, they used those actual words)."

The February bitcoin contract cost the hedge fund between \$400,000 and \$500,000, according to a person familiar with the matter.

How cryptocurrency exchanges work

There are numerous exchanges and they operate in individual ways but they typically offer these facilities.

ENTERING THE MARKET



Customers wanting to trade cryptocurrencies set up an account where they deposit traditional currency – such as dollars or euros – or some cryptocurrency.

WORKING WITH EXCHANGES



When a customer places an order, the exchange finds a suitable buyer or seller and then either credits or debits the trader's account.



Some use "hot" online wallets, which may be vulnerable to hacking; others use "cold" wallets, which are offline and therefore less vulnerable.



Exchanges record the transactions on their ledgers, and a trader's funds are held by the exchange until the trader withdraws them.

MAKING MONEY



Exchanges charge traders fees (normally a percentage of each transaction) and offer financing services to their clients. Prices vary between exchanges so some traders place orders in various exchanges hoping to profit from the different prices on offer.



Ordinary customers can trade directly on exchanges without using professional brokers. They may find themselves trading directly against professionals, such as cryptocurrency hedge funds.

Source: Reuters

OKCoin said the "two customers traded fairly" and "there is no regulation restricting the trading strategy." Hong Kong's Securities and Futures Commission declined to comment.

"AN ABSOLUTE DISGRACE"



INVESTIGATES

one of America's biggest banks.

Bitfinex was set up four years ago. Its hundreds of thousands of clients include banks, investment funds and other cryptocurrency exchanges, according to van der Velde, its CEO and co-founder, and its lawyer.

It has no head office, is owned by a British Virgin Islands company and is managed by three executives who live in Hong Kong, the United States and Europe. Besides its Dutch chief executive, they include Chief Financial Officer Giancarlo Devasini, who is Italian, and Chief Strategy Officer Philip Potter, an American who once worked at Morgan Stanley.

In June 2016, the U.S. Commodities Futures Trading Commission fined Bitfinex \$75,000 for offering "illegal" cryptocurrency transactions and failing to register as a futures commission merchant.

"We were happy with the terms of the settlement," said Stuart Hoegner, Bitfinex's general counsel.

REUTERS INVESTIGATES



More Reuters investigations and long-form narratives



Got a confidential news tip? Reuters Investigates offers several ways to securely contact our reporters

In August 2016, hackers stole 119,756 bitcoins from Bitfinex.

As customers and others went online to vent their anger - "@bitfinex is an absolute DISGRACE to the #bitcoin community and needs to go," one Twitter user wrote - Bitfinex executives weighed their options. Convinced they couldn't get a bank loan and lacking insurance, they decided to reduce their customers' balances by 36 percent, regardless of whether the investor accounts had been hacked - a technique known as the "socialization" of losses.

The exchange distributed IOUs in the form of digital tokens, which could be traded on Bitfinex. Some customers converted the tokens into equity in the company that operates the exchange. Although the exchange later redeemed the tokens in full, some customers had already sold them at a loss.



INVESTIGATES

He declined to discuss how the hack happened, citing an ongoing police investigation. “We took responsibility. How many financial institutions in the past can you find that say within a very short time, ‘We are good for that loss, and we issue an IOU for that’? Please find me one.”

He also said Bitfinex has acted transparently, has rigorous know-your-customer procedures and cooperates with law enforcement agencies.

Despite its numerous challenges, van der Velde said Bitfinex is now handling about \$12 billion in trades a month and is “very profitable.” Last year, the exchange said it expected to make a \$20 million profit in 2017. Despite all the Wild West problems besetting cryptocurrencies, van der Velde predicted the final amount will turn out to be even higher.



HUGE LOSS: A Jersey-based hedge fund lost between \$400,000 and \$500,000 in what it called “clear market manipulation” on an exchange in Hong Kong (above). The exchange said the trade was fair. REUTERS/Bobby Yip

Steve Stecklow reported from London and Helsinki; Alexandra Harney from Shanghai, Beijing and Hong Kong; Anna Irrera from New York; and Jemima Kelly from London. Additional reporting by Jack Stubbs in Moscow and the Shanghai newsroom.



INVESTIGATES

Making a fortune from arranging private bitcoin transactions

By Steve Stecklow

HELSINKI - Exchanges aren't the only way to trade bitcoins and other cryptocurrencies. Some websites help to arrange private transactions between buyers and sellers.

LocalBitcoins.com is a popular website through which buyers and sellers advertise bitcoins, setting their own prices and conducting trades privately. It is operated by two brothers in Helsinki who say it has about 350,000 active users from nearly every country.

The website has recently been facilitating trades worth as much as \$72 million a week and may surpass \$1 billion worth of bitcoin transactions this year, according to Nikolaus Kangas, its 31-year-old chief executive. His older brother Jeremias, a programmer, set up LocalBitcoins five years ago. It now has about 15 employees and is looking to hire more.

Here's how it works: Bitcoin buyers and sellers place advertisements on LocalBitcoins. The website holds a seller's bitcoins in escrow. A seller releases them to a buyer upon being paid. LocalBitcoins collects a 1 percent fee in bitcoins for each completed transaction. This year those fees may add up to more than \$10 million worth of bitcoins.



DEALING: Action on the Bitfinex trading platform on Sept. 27, 2017. REUTERS/Dado Ruvic

Many of the customers are unknown to the two Finns. Providing identification is voluntary. Nikolaus Kangas said about 70 percent of active clients provide ID details; the rest give only a username and email address.

“Right now we don’t require it,” he said. “We’ve been considering making ID mandatory.”

While some LocalBitcoins sellers require bitcoin buyers to identify themselves, some have openly advertised that they don’t. “I accept funds without any security check,” stated one seller who went by the user name “wmarbitr” and advertised in Russian and English. The website said he had conducted more than 3,000 confirmed trades on LocalBitcoins with more than 4,200 buyers and sellers. The website subsequently said the account was “banned by staff.”

Former U.S. federal prosecutor Kathryn Haun said LocalBitcoins’ policy of not requiring its users to provide identification can cause problems for law enforcement. “It becomes really difficult to track the identities of those people, absent physical surveillance,” she said.

Virtual Mayhem



By Steve Stecklow, Alexandra Harney, Anna Irrera and Jemima Kelly

Graphics: Ciaran Hughes

Audio: Jamillah Knowles



INVESTIGATES

Follow Reuters Investigates  

OTHER REUTERS INVESTIGATIONS

**On the Bus**

A Reuters reporter and photographer traveled with a group of migrants as they fled Venezuela, a nation in stomach-dropping free fall.



Benzene Exposure

Emails show the International Agency for Research on Cancer failed to comprehensively review evidence on human exposure to the cancer-causing chemical benzene.



Hollow Justice

Western donors have given millions of dollars to help fund the Independent Police Oversight Authority in Kenya. But case files show it is struggling.





INVESTIGATES

Massacre in Myanmar

Reuters uncovers how Myanmar forces burned, looted and killed in a remote village.



[THOMSONREUTERS.COM](https://www.thomsonreuters.com)

[PRIVACY POLICY](#)

[TERMS OF USE](#)

[COPYRIGHT](#)

[TRUST PRINCIPLES](#)